AP15 Rec'd PCT/PTO 08 SEP 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 2451.0130000/BJD/DAK

To be Accepted

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/GB2005/000907 INTERNATIONAL FILING DATE 9 March 2005 RIORITY DATE CLAIMED 9 March 2004 TITLE OF INVENTION Boronate Medicaments Suitable for Short Duration Anticoagulation APPLICANT(S) FOR DO/EO/US Guy Michael PATRICK et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). \mathbf{X} A copy of the International Application as filed (35 U.S.C. 371(c)(2)) X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1,821-1,825, A second copy of the published International Application under 35 U.S.C. 154(d)(4): 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

IAP9 Rec'd PCT/PTO 08 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37-CFR 1.5)		PCT/GB200:		2451.0130000/BJD/DAK	
20. Other items or in 1. Authorization to 7 2. Two (2) return po	Treat a Reply as Inc	corpotating an Extensi	on of Time Und	der 37 C.F.R. 1.136	(a)(3); and
The following fees	s have been submitted			CALCULATIONS	PTO USE ONLY
_			\$300	\$ 300.00	
22. X Examination fee					
If the written opinion prepar by IPEA/US indicat All other situations	\$ 200.00				
23. X Search fee (37 If the written opinion of the IPEA/US indicates Search fee (37 CFR 1.445) International Search International Search Report previously communi	\$				
All other situations\$500				500.00	
TOTAL O	1,000.00				
sequence listing in electronic medium) The fee is \$250 for					
I I		additional 50 or fraction p to a whole number)	RATE		
113 - 100 = 13	/50 =	1	x \$250	\$ 250.00	I
Surcharge of \$130.00 for fu after the date of commence	\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	44 - 20 =	24	x \$ 50	\$ 1,200.00	
Independent claims	9 -3=	6	× \$200	\$ 1,200.00	
MULTIPLE DEPENDENT O	\$				
	\$ 3,650.00				
Applicant claims small					
	\$ 3,650.00				
Processing fee of \$130.00 f claimed priority date (37 CF	\$				
	\$ 3,650.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
	\$ 3,650.00				
	Amount to be refunded:	\$			
				Amount to be charged	\$

10/591962 IAP9 Rec'd PCT/PTO 08 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🔲	A check in the amount of \$	A check in the amount of \$ to cover the above fees is enclosed.							
b. 🗆	Please charge my Deposit Accor A duplicate copy of this sheet is		ount of \$t	to cover the above fees.					
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed.								
d. X	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
	LL CORRESPONDENCE TO: STOMER NUMBER 2	6111	SIGNATU: NAME REGISTR	Daniel A. Klein 54,225 ATION NUMBER	Reg. No. 473				

580346.1